Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 23 Sep 2020 until 23:59 on Thursday 24 Sep 2020

Forecast Issued on Wednesday 23 Sep 2020 at 03:23

Confidence: High for change to cool, unsettled and damp theme this week. Moderate for turning drier but with strong winds toward the weekend.

Headline for Wednesday 23 Sep 2020: A damp day with cloud and rain followed by showers later.

Mountain weather hazards on Wednesday 23 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Cloudy	Cloudy	Light rain	Cloudy
Precipitation probability					
60%	60%	30%	50%	50%	50%

Forecast for Wednesday 23 Sep 2020

Weather: Cloudy with spells of persistent rain overnight. Rain may begin to become patchy or clear for a time through the morning, but showers will likely follow in the afternoon. Some perhaps becoming heavy. Rain and showers likely clearing in the late evening or overnight.

Chance of cloud free mountain/hill tops above 600m: 30% initially with cloud down to 500m in rain. Becoming 80% by dawn and for the remainder of the day.

Visibility: Poor or very poor initially in rain and low cloud, becoming generally good by mid-morning but moderate or poor in rain and showers through the day.

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Mountain Weather Forecast

Forecast for Wednesday 23 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 N	10/14 N	8/12 NE	7/11 NE	6/10 NE	4/7 NE	4/5 S
300	6/11 N	9/16 N	7/13 NE	7/13 NE	6/10 N	4/8 NE	2/4 E
Valley	6/13 N	9/18 N	8/14 N	7/12 NE	3/7 NE	3/6 NE	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	6/3	7/4	7/4	6/4	5/4	5/4
300	10/9	9/7	10/9	10/8	8/7	7/6	6/5
Valley	11/10	10/8	12/10	12/10	10/10	9/8	7/6
Freezing Level*	2300m	1800m	1500m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Changeable, but rain and showers are expected though much of the day, a thorough soaking is probable with conditions often becoming slippery underfoot. Suitable clothing and footware is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 23 Sep 2020	2.8mm	2.8mm	2.8mm

Forecast for Thursday 24 Sep 2020

Weather: A mostly dry overnight period with only isolated light showers. Becoming increasingly wet and windy through the morning as a band of showery rain progresses northeastwards. A chance of more prolonged dry spells through the afternoon and evening, but there remains a risk of isolated showers.

Maximum wind: Northerly 15mph gusting to 25mph over peaks, the direction may become variable at times.

Chance of cloud free mountain/hill tops above 600m: 60% throughout with patchy cloud down to 500-600m at times.

Visibility: Generally good but moderate or poor in rain and showers.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 10 Celsius.
At 600m: Plus 1 Celsius becoming Plus 6 Celsius.
Freezing level: Above summits.

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